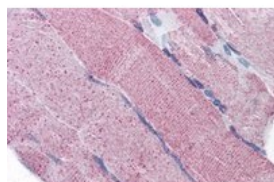




PCSK6 Antibody

CATALOG NUMBER: 46-729



Immunohistochemistry staining of PCSK6
in paraffin embedded human skeletal
muscle using PCSK6 Antibody at 5 u.
Steamed antigen retrieval with citrate
buffer pH 6, AP-staining.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, IHC
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:32,000. Western Blot: Approximately 40-45 kDa band in human cerebellum lysates after 0.2 ug/mL antibody staining. Immunohistochemistry: In paraffin embedded human skeletal muscle shows striated staining in alternating fibres. Recommended concentration, 5-10 ug/mL.
IMMUNOGEN:	PCSK6 antibody was raised against a 12 amino acid synthetic peptide near the internal region of PCSK6.
HOST SPECIES:	Goat

Properties

PURIFICATION:	PCSK6 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	PCSK6 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	PCSK6, proprotein convertase subtilisin/kexin type 6, PACE4, SPC4, paired basic amino acid cleaving system 4, subtilisin-like proprotein convertase 4, subtilisin-like protease, subtilisin/kexin-like protease PACE4
ACCESSION NO.:	NP_002561.1, NP_612192.1, NP_612195.1, NP_612197.1, NP_612196.1, NP_612198.2, NP_612193.1, NP_612194.1
PROTEIN GI NO.:	4505577
OFFICIAL SYMBOL:	PCSK6

GENE ID: 5046

Background

REFERENCES: 1) Jin W, Wang X, Millar JS, Quertermous T, Rothblat GH, Glick JM, Rader DJ. Hepatic proprotein convertases modulate HDL metabolism. *Cell Metab.* 2007 Aug;6(2):129-36.

FOR RESEARCH USE ONLY

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